

REMARKS

This Amendment is submitted in response to the Official Letter dated July 20, 2004. Claims 11, 13, 14, 15 and 17 have been amended. Claims 1 through 10, 18 and 19 have been cancelled. New claims 22 and 23 have been added. The application now includes claims 11 through 17 and 20 through 23, with claim 14 being the sole independent claim. Favorable reconsideration of the application, as amended, is respectfully requested.

In the Official Letter, the Examiner stated that claims 7, 9 through 13 and 20 are directed toward an invention that is independent or distinct from the invention originally claimed. The Examiner also stated that claim 14 is generic, but that claims 7, 9 through 13 and 20 do not include all the limitations of an allowed generic claim. Accordingly, the Examiner constructively elected claims 14 through 17 and 21 and withdrew claims 7, 9 through 13 and 20 from consideration as being directed toward a non-elected invention. The Examiner further stated that claims 14 through 17 and 21 are allowable over the prior art, but objected to the claims for lacking an antecedent basis in claims 14 and 17.

Applicant has amended generic independent claim 14 to recite an inertial sensor element, which, as stated in paragraph [0009] of the specification may be either an angular rate sensor or an accelerometer. Because amended claim 14 continues to recite all of previously recited limitation, applicant believes that amended claim 14 remains allowable. Furthermore, applicant believes that amended claim 14 also remains a generic claim. Additionally, claims 11, 13 through 15 and 17 have been amended to include correct antecedent basis references.

New claims 22 and 23 recite that the inertial sensor element is either an angular rate sensor or a linear acceleration sensor, respectively, and introduce no new matter. Applicant also has amended claims 10 through 13 and 20 to depend from new claim 23. Similarly, applicant has amended claims 15 through 17 and 20 to depend from new claim 22. Because claim 14 is a generic claim and is allowable, applicant believes that claims 10 through 13, 15 through 17 and 20 through 23 also are

allowable and respectfully requests that the Examiner withdraw his rejection of claims 10 through 13 and 20.

In view of the amendments and above remarks, it is believed that the application is in condition for allowance.